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CLITHEROE RURAL DISTRICT COUNCIL

ANNUAL REPORT

on the

HEALTH
&
SANITARY ADMINISTRATION

OF THE DISTRICT

FOR THE YEAR 1953.

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PART I.

A. STATISTICS AND SOCIAL CONDITIONS.

B. GENERAL PROVISION OF HEALTH SERVICES.

C. PREVALENCE AND CONTROL OF INFECTIOUS DISEASES.

BY

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A. STATISTICS AND SOCIAL CONDITIONS.

Area of the District	32,170 acres.
Population - Preliminary Census 1951.	8,668.
Registrar General's estimate Mid 1953.	9,410.
Number of inhabited houses - end of 1952.	2,140.
Rateable Value.	£58,467.
Sum represented by a Penny Rate.	£238.

The District is principally an agricultural one, with several small industries, though none of the centres of population depends entirely on any single industry.

Extracts from the Census 1951 County Report - Lancashire relative to the Clitheroe Rural District Area are given in Appendix A at the end of the Report.

VITAL STATISTICS.

BIRTHS.

	Live Births. M.	F.	Total.
Legitimate	62	50	112
Illegitimate	2	3	5
Total.	64	53	117.

Birth Rate per 1000 estimated population.

Crude.	12.4
Adjusted.	16.3

Year.	Clitheroe Rural District No. Registered.	Clitheroe Rural District Rate per 1000.	England and Wales. Rate per 1000.
1953.	117	12.4	15.5
1952.	109	11.5	15.3
1951.	117	12.5	15.5
1950.	129	14.8	15.8
1949.	98	11.2	16.7
1948.	102	11.9	17.9
Average 5 years 1948 - 1952.		12.4	16.2

Stillbirths.

	M.	F.	Total.
Legitimate	-	-	-
Illegitimate	-	-	-
Total.	-	-	-

Stillbirth Rate. per 1000 total (live and still) births.

Nil.

Year.	Clitheroe Rural District No. Registered.	Rate per 1000 total births.	Rate per 1000 population.	England and Wales Rate per 1000 population.
1953.	-	-	-	0.35
1952.	1	9	0.10	0.35
1951.	2	17	0.21	0.36
1950.	3	23	0.35	0.37
1949.	2	20	0.23	0.39
1948.	3	28	0.35	0.42
Average 5 years 1948 - 1952.		19	0.25	0.38

DEATHS.

M.	F.	Total.
41	51	92.

Death Rate per 1000 estimated population

Crude. 9.8

Adjusted. 10.7

Year.	Clitheroe Rural District No. Registered.	Rate per 1000	England and Wales. Rate per 1000
1953.	92	9.8	11.4
1952.	79	8.3	9.2
1951.	89	9.5	12.5
1950.	75.	8.6	11.6
1949.	97	11.1	11.7
1948.	88	10.2	10.8
Average 5 years 1948 - 1952.		9.5	11.2

INFANT MORTALITY.

Deaths under 1 year.	M.	F.	Total.	Rate per 1000 Live Births.
Legitimate.	2	-	2	
Illegitimate.	-	-	-	17.
Total.	2	-	2	

Deaths under 4 weeks.	M.	F.	Total.	Rate per 1000 Live Births.
Legitimate.	2	-	2	
Illegitimate.	-	-	-	17.
Total.	2	-	2	

Years.	Clitheroe Rural District		England and Wales.
	No. Registered.	Rate per 1000 live births.	Rate per 1000 live births.
1953.	*2	*17	26.8
1952.	-	-	27.6
1951.	3	26	27.6
1950.	1	8	29.4
1949.	1	10	30
1948.	2	10	32
Average 5 years 1948 - 1952.		11.0	29.3

MATERNAL MORTALITY.

No. of deaths registered.	Rate per 1000 total births.
Nil.	Nil.

Year.	Clitheroe Rural District		England and Wales.
	No. Registered.	Rate per 1000 total births.	Rate per 1000 total births.
1953.	nil	nil	0.76
1952.	nil	nil	0.72
1951.	nil	nil	0.79
1950.	nil	nil	-
1949.	nil	nil	-
1948.	nil	nil	-

CAUSES AND SEX DISTRIBUTION OF DEATHS.

Cause of Death.	M.	F.	Total.
Tuberculosis, respiratory	1	1	2
Tuberculosis, other	-	-	-
Syphilitic Diseases	-	-	-
Diphtheria	-	-	-
Whooping Cough	-	-	-
Meningococcal infections.	-	-	-
Acute poliomyelitis	-	-	-
Measles.	-	-	-
Other infective and parasitic diseases	-	-	-
Malignant neoplasm, stomach	1	3	4
Malignant neoplasm, lung, bronchus	2	-	2
Malignant neoplasm, breast	-	-	-
Malignant neoplasm, uterus	-	3	3
Other malignant and lymphatic neoplasms.	4	1	5
Leukaemia, aleukaemia	-	-	-
Diabetes	-	1	1
Vascular lesions of nervous system	4	9	13
Coronary disease, angina	5	4	9
Hypertension with heart disease	3	1	4
Other heart disease	9	8	17
Other circulatory diseases	1	2	3
Influenza	-	-	-
Pneumonia	-	4	4
Bronchitis	2	3	5
Other diseases of respiratory system	2	-	2
Ulcer of stomach and duodenum	1	-	1
Gastritis, enteritis and diarrhoea	-	-	-
Nephritis and nephrosis	1	2	3
Hyperplasia of prostate	-	-	-
Pregnancy, childbirth, abortion	-	-	-
Congenital malformations	1	1	2
Other defined and ill-defined diseases	4	5	9
Motor vehicle accidents	-	-	-
All other accidents	-	2	2
Suicide	-	1	1
Homicide and operations of war	-	-	-
All causes.	41	51	92

B. GENERAL PROVISION OF HEALTH SERVICES.

The Lancashire County Council, as the Health Authority maintains a comprehensive range of Services - including Anti-Natal clinics, Child Welfare clinics and School Medical services - Medical and Dental.

General Hospital Services are provided by the Regional Hospital Board in Blackburn, Accrington, Preston and Burnley. There is also access, where required, to Manchester, Liverpool and other Hospitals.

Provision is made for Maternity Cases at Preston Royal Infirmary, Queen's Park Hospital, Blackburn, and Bramley Meade, Whalley. Park Lee Hospital, Blackburn is available for Infectious Disease cases.

The Ambulance Service is provided by the Lancashire County Council.

Laboratory facilities are available at the Blackburn and East Lancashire Royal Infirmary and Preston Royal Infirmary. These laboratory facilities are also used by the General Practitioners of the area.

There is also a weekly Pathological Clinic in Clitheroe, through an arrangement made by the Trustees of the Clitheroe Nursing Association, and these facilities are available for the Rural District.

C. PREVALENCE AND CONTROL OF INFECTIOUS DISEASES.

The incidence of notifiable Infecious Diseases other than Tuberculosis, is shown in the following table.

Diseases.	Total Cases Notified										Total Deaths.	Total cases removed to Hospital.
	Total Cases all ages.	Age Periods - Years.										
		0-	1-	3-	5-	10-	15-	25-	45-	65 & over.		
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	17	-	-	1	9	6	-	1	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-
Enteric or Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever.	-	-	-	-	-	-	-	-	-	-	-	-
Measles.	63	3	13	12	30	1	3	1	-	-	-	-
Whooping Cough	16	1	4	6	4	-	-	1	-	-	-	-
Acute Pneumonia	7	-	-	-	-	-	4	1	1	1	-	4
Puerperal Pyrexia	2	-	-	-	-	-	-	2	-	-	-	2
Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	1	-	1	-	-	-	-	-	-	-	-	1
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	9	-	-	-	-	-	6	3	-	-	-	9
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	3	-	-	-	-	-	1	-	2	-	-	2
Malaria	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	2	-	-	-	-	1	1	-	-	-	-	-
Totals.	120	4	18	19	43	8	15	9	3	1	-	18

Of the above cases, the following notifications were in respect of inmates of Calderstones Institution.

Dysentery - 9; Pneumonia - 7; Erysipelas - 3;

The two cases of Puerperal Pyrexia occurred at Bramley Mead Maternity Home.

The total cases notified shows a decrease of thirty-one on the previous year. There were decreases in cases of Scarlet Fever (17 : 26), Acute Pneumonia (7 : 16), Dysentery (9 : 69), but increases in Measles (63 : 22), Erysipelas (3 : 2), and Whooping Cough (16 : 12).

The Measles and Whooping Cough epidemics were fairly mild, and there were no deaths.

For the fifth year there were no cases of Diphtheria notified.

The following table gives the comparative incidence of infectious disease during the past five years.

Diseases.	1953.	1952	1951	1950	1949
Smallpox	-	-	-	-	-
Scarlet Fever	17	26	20	7	27
Diphtheria	-	-	-	-	-
Enteric or Typhoid Fever	-	-	1	-	-
Paratyphoid Fever	-	1	-	-	-
Measles	63	22	55	168	22
Whooping Cough	16	12	36	9	14
Acute Pneumonia	7	16	15	2	-
Puerperal Pyrexia	2	3	-	-	-
Cerebro-spinal Fever	-	-	-	-	-
Acute Poliomyelitis	1	-	-	-	3
Acute Encephalitis lethargica	-	-	-	-	-
Acute Polio-encephalitis	-	-	-	-	-
Dysentery	9	69	50	-	1
Ophthalmia Neonatorum	-	-	-	-	-
Erysipelas	3	2	8	3	8
Malaria	-	-	-	-	-
Food Poisoning	2	-	-	-	-
Other diseases	-	-	-	-	-
Totals.	120	151	185	189	75

Tuberculosis.

The following table shows the age group incidence of new cases of tuberculosis notified, and the deaths from the disease during 1953.

Age Periods	New Cases				Deaths			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	M	F	M	F	M	F	M	F
Years 0-								
1-								
2-								
5-								
10-								
15-	1							
20-								
25-				1				
35-								
45-								
55-	1				1			
65-			1		1	1		
75 & upwards	1							
Totals.	3	-	1	1	2	1	-	-
	3		2		3		-	

The figures of three Respiratory and two Non-respiratory new cases compare with five and two notified in 1952.

Cases on the Tuberculosis Register at December 31st, 1953.

Respiratory.			Non-respiratory.			Total.		
M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
12.	10.	22.	7.	8.	15.	19.	18.	37.

These figures show an increase of two Non-respiratory cases over 1952.

The following table gives comparative figures of death rates from Respiratory Tuberculosis in the Rural District, the Administrative County of Lancashire, and England and Wales for the years 1949 - 1953.

Year.	Death Rate per 1000 population.		
	Clitheroe R.D.C.	Lancashire.	England & Wales.
1949.	0.34	0.34	0.40
1950.	0.12	0.28	0.32
1951.	nil	0.26	0.31
1952.	nil	0.20	0.24
1953.	0.21	Not Known	0.20
Average 5 years 1949 - 1953.	0.13	-	0.29

PART II.

A. SANITARY CIRCUMSTANCES OF THE AREA.

B. SCAVENGING SERVICES.

C. HOUSING.

D. INSPECTION AND SUPERVISION OF FOOD.

by

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A. SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

Moorland Springs provide the bulk of the water used in the area and the water is distributed throughout the district in mains either in public or private ownership.

Details of supplies to the various parishes are as follows:-

Aighton, Bailey & Chaigley.

Council's mains supplying water obtained in bulk from Blackburn Corporation. Treated at headworks by chlorination and addition of lime; passed through recently completed pressure filters at point of take off from Blackburn aqueduct. The supply is rapidly and heavily affected by rainfall on the gathering grounds and the quantity of sediment is often such as to necessitate almost constant attention to the pressure filters.

Woodfields Hamlet is supplied by the Council as above but without filtration. It is proposed to change the bulk supply from the Blackburn Corporation to the Stonyhurst College supply for these properties.

Stonyhurst College provides its own supply to the various college buildings and to estate farms and properties.

Supplies to numbers of properties in this parish are also made available by Preston and Blackburn Corporations, Preston Rural District Council, Co-operative Wholesale Society, and private and estate supplies.

Bowland with Leagram.

Three farms take a supply from the Council (obtained in bulk from the Fylde Water Board). Three farms take a supply from Preston Corporation mains, and the remainder depend upon individual spring supplies.

Chatburn.

Council's mains supply water obtained in bulk from the privately owned supply of Sir Ralph C. Assheton, Bart. This supply is untreated.

Chipping.

Council's mains supply water taken in bulk from the Derby Estate (untreated) and from the Fylde Water Board (untreated).

Supplies in this area have been improved by the recently completed portion of the Chipping/Thornley Water Scheme, and the supply area extended.

Many outlying farms depend upon private spring supplies, some of which are of uncertain quantity and quality. The second portion of the Chipping/Thornley Water Scheme which is due to start in 1954 will make a supply available to a number of the outlying properties.

Downham.

Mains supply in the ownership of Sir Ralph C. Assheton, Bart.

Little Mitton.

No centred community in this parish. Properties have private supplies or obtain supplies from Blackburn and Clitheroe Corporation mains.

Mearley.

Scattered properties with private or estate spring supplies.

Pendleton.

Development along the main Clitheroe/Whalley road is supplied from the Council's main taking water in bulk from Clitheroe Corporation. Poor pressures and intermittent supply is experienced at peak draw periods. A scheme is under consideration for remedying this by means of the erection of a water tower and branch main extensions.

Pendleton village is supplied from a private supply in the ownership of the Huntroyde Estate. Sections of the village experience poor pressures and intermittent supply during peak draw periods, and it is possible that conditions may deteriorate as conversion of pail closets to water closets, installation of baths etc. proceed following the completion of the public sewerage system in the village.

Standen Hall and several other properties are supplied from the private supply of the Standen Estate.

Thornley with Wheatley.

Piped supply which is part of the Chipping/Thornley Supply. Outlying properties have individual private supplies.

Twiston.

Mains supply in the ownership of Sir Ralph C. Assheton, Bart. with some outlying properties depending upon individual spring supplies.

Whalley.

Supplied from Council's mains fed from springs and reservoir owned by the Council. A supplementary supply in bulk from Clitheroe Corporation is used as required. Filtration and chlorination are carried out at the reservoir. During recent years the quantity of water available from the supplementary supply has fallen lower and lower, and the demand in Whalley has increased, so that during drought periods the reduced spring yields plus the available supplementary supply might be insufficient to meet the daily demand. Fortunately, the Planes Wood and Archbishops Wood supply is maintained as a standby for such an emergency, but the supply is doubtful in quality and is available at such low pressure that pumping into the mains is necessary. This supply had to be brought into use during one week of the past year.

The Portfield Bar area is supplied from mains taking water in bulk from the Accrington and District Water Board.

Calderstones Hospital and adjoining hospital houses have a direct supply from Blackburn Corporation.

Wiswell/Barrow.

Wiswell village has a piped supply from mains and reservoir in the Council's ownership. The supply is subjected to pressure filtration.

Barrow village has a supply from recently acquired mains with water taken in bulk from Clitheroe Corporation.

Outlying properties have private spring supplies.

Worston.

Council's mains supplying water obtained in bulk from Sir Ralph C. Assheton, Bart.

The quality of water supplied throughout the district is generally satisfactory. The Whalley supply which is regarded as being of doubtful bacteriological quality has been safeguarded in this respect by the installation of chlorination plant.

None of the supplies shows liability to plumbo-solvent action.

The year under review has seen the completion of the first part of the Chipping/Thornley Water Scheme; the installation of Pressure Filtration plant on the Hurst Green Supply; the taking over by the Council of the private mains in Barrow village and the re-connection of these mains to the public supply.

The Council has instructed the Consulting Engineer to prepare schemes for Whalley; Pendleton Road, Wiswell; Clitheroe Road, Pendleton; and Hill Top, Thornley.

Preliminary discussion took place between representations of the Council and the Huntroyde Estate with regard to the future of the private supply to Pendleton Village.

The following table gives details of properties supplied with water from public mains:-

Parish	Dwellings.		Other Buildings.		Totals.	
	No.	With Public Water Supply	No.	With Public Water Supply	Bdgs.	Supplied from Public mains.
Aighton, Bailey and Chaigley.	335	145	21	2	356	147
Bowland-with-Leagram.	41	3	3	-	44	3
Chatburn	398	385	42	13	440	398
Chipping	265	202	40	9	305	211
Downham	62	-	4	-	66	-
Little Mitton	13	-	1	-	14	-
Mearley	8	-	-	-	8	-
Pendleton	88	25	5	1	93	26
Thornley-with-Wheatley	79	18	4	-	83	18
Twiston	21	-	1	-	22	-
Whalley	608	510	82	33	690	543
Wiswell	191	169	26	9	217	178
Worston	31	21	2	-	33	21
Totals.	2140	1478	231	67	2371	1545

Of the above non domestic supplies 180 are by meter measurement.

The following additional supplies were given during the year.

New Buildings - Private Houses 14.
Other premises or works (by meter) -

Existing properties - Dwellings 8.
Other premises (by meter) 5.

Of the 662 dwellings not supplied from Public Mains, a large proportion obtains water from large private supplies viz. Downham Estates (Downham and Twiston), Huntroyde Estate (Pendleton), Stonyhurst College (Aighton, Bailey and Chaigley), the remainder depends upon individual and small joint supplies.

During the year the following water samples were submitted for examination, with the results as shown:-

Source.	Chemical.			Bacteriological.			
	No. taken.	Satisfactory	Unsatisfactory	No. taken.	Satisfactory	Doubtful.	Unsatisfactory
Public Supplies.							
Whalley (intake)	-	-	-	1	-	1	-
Whalley . F.C.	2	2	-	4	4	-	-
Wiswell. F.	3	3	-	4	2	1	1
Wiswell. (intake)	1	1	-	3	3	-	-
Whalley(Archbishops Wood).	-	-	-	2	-	1	1
Public Supplies taken in bulk from other Authorities.							
Hurst Green. C.	2	2	-	4	2	-	2
Chipping (Saddle Supply)	-	-	-	1	1	-	-
Worston.	1	1	-	1	1	-	-
Chatburn.	2	2	-	3	1	2	-
Barrow.	1	1	-	3	2	1	-
Private Supplies.							
Pendleton.	1	1	-	7	1	2	4
Stonyhurst College.	-	-	-	3	3	-	-
Individual Private Supplies.	-	-	-	15	13	1	1
	13	13	-	51	33	9	9

F. indicates water subjected to Filtration treatment.
C. indicates water subjected to Chlorination treatment.

SEWERAGE, DRAINAGE AND CLOSET ACCOMMODATION.

The villages of Whalley (including Calderstones Hospital), Barrow, Chatburn, Hurst Green, Chipping and the hamlet of Lamb Roe, Whalley are provided with sewerage systems and sewage disposal works. Sewerage systems connected to outside disposal works are provided at Downham (Chatburn), Wiswell (Barrow), Stonyhurst and Woodfields (Hurst Green) and Pendleton (Clitheroe Borough).

The construction of sewers for the parish and village of Pendleton, with connection to the Clitheroe Borough sewage disposal works, was completed during the year, and progress is being made with the conversion of pail closets to water closets and the connection of the foul drainage systems to the new sewers.

Worston is now the one remaining village in the district without a main sewerage system. A scheme was prepared for this village, but did not receive Ministerial approval owing to the relatively high cost of the scheme.

The scheme prepared for the re-construction of the Whalley and Calderstones sewage disposal works is still awaiting approval by the Ministry. These two disposal works are now in such a condition that it is impossible to obtain a satisfactory effluent and the day to day maintenance becomes increasingly difficult.

The proposed storm-water overflow in Whalley village has received approval and it is hoped that this work will not be long delayed. Slight flooding of the common yard and the rear kitchen of three dwellings did occur during one period of heavy rain. The trunk sewers running through the Abbey grounds were subjected to intensive scraping and cleansing in an effort to increase the capacity of the sewer and to reduce the possibility of flooding.

During 1953 the following closet conversions were carried out:-

Privy closets to pail closets	2.
Privy closets to fresh water closets	12.
Pail closets to fresh water closets	48.
Waste water closets to fresh water closets.	12.

The following are details of closet accommodation at the end of the year.

Water Carriage System.			Conservancy System.	
Public Sewers.		Septic Tanks	Pail closets serviced by Council.	Pails, privies etc. not serviced by Council.
Fresh Water Closets.	Waste Water Closets.			
1198	266	130	207	339
1594			546	
2140				

These figures indicate that of the 2140 dwellings in the district 1594 have a water carriage system and that 1464 are connected to public sewers.

RIVERS AND STREAMS.

The serious pollution of the River Calder by industrial wastes from sources outside the district does not appear to have diminished during the year.

No special action has been necessary to check pollution of rivers and streams in the district.

SHOPS AND OFFICES.

Special inspections were made as required and routine visits as circumstances permitted.

FACTORIES.

Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	Number on Register	Number of		
		Inspections.	Written notices.	Occupiers Prosecuted.
(i) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authority.	3	4	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	39	28	2	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	3	1	-
Total.	45	35	3	-

Cases in which defects were found.

Particulars.	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred		
			To H.M. Inspector.	By H.M. Inspector	
Want of cleanliness	10	7	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors.	-	-	-	-	-
Sanitary Conveniences					
(a) insufficient	2	-	-	-	-
(b) unsuitable or defective	3	-	-	2	-
(c) not separate for sexes.	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork).	-	-	-	-	-
Total	15	7	-	2	-

CAMPING SITES, TENTS, VANS & SHEDS.

There is only one site in the district used for permanent camping - that is the Girl Guides Association Camp at Wiswell. This is not a licensed site, as the Girl Guides Association is one of the Associations exempted from licensing under the Public Health Act.

The district is well used by occasional week-end tent campers, but camps are so small and scattered that no nuisance or injury to amenity results.

During the year licences were granted conditionally in respect of 8 caravans for use as occasional and week-end dwellings.

ATMOSPHERIC POLLUTION.

No special action was taken with regard to smoke abatement. The eight works chimneys in the district have not given cause for complaint.

Dust nuisance in the Chatburn area would appear to have considerably diminished during the past year following the installation of additional dust arrestor plant at one of the local limestone and tarmacadam works.

DISINFESTATION AND DISINFECTION.

There were no cases of vermin infestation discovered during the year.

Disinfection of premises was carried out in seven instances following occurrence of infectious disease.

SCHOOLS.

There are fifteen schools in the district, including three at Stonyhurst College.

During the past few years, and following completion of new sewerage schemes, there has been a gradual all round improvement in sanitary accommodation and washing facilities at the various schools. At three schools schemes are in hand for conversion of pail closets to water closets and at one school work has commenced on the conversion of trough closets.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

One chair works in the district is registered in accordance with the provisions of the Act.

RODENT CONTROL.

The Council employs a full-time Rodent Operator for inspection and treatment works.

Properties and land in the district are continually investigated for infestation. Infested dwellinghouses are treated free, and business premises treated on repayment at the request of the owners or occupiers.

Public sewers were test baited and treated twice during the year in accordance with Ministry of Food requirements. Sewage Disposal Works and tips were regularly treated as they form the principal reservoir infestations in the district.

The extensive nature of the district and the scattered properties therein, make the grouping of treatments impossible and therefore the cost of treatments is high and the number of treatments is low, much time being lost in travelling.

PETROL LICENCES.

There are thirty-four petrol stores licensed, of which ten are petrol filling stations.

SANITARY INSPECTIONS OF THE DISTRICT.

No. of premises visited	2448.
No. of defects or nuisances discovered	168.
No. of defects or nuisances abated	147.
No. of notices served - informal	161.
No. of notices served - formal	5.

	Visits.	Re-visits.
Infectious Diseases.	16	3
Disinfections.	5	-
Sewers and Sewage Disposal Works.	194	34
Drainage works etc.	397	178
Refuse collection and disposal	100	3
Water supplies	429	121
Schools	53	10
Building Byelaws and Town & Country Planning	495	141
Building Licensing	28	-
Council Housing Sites	204	50
Council Houses re- repairs	234	68
Tents, Vans, Sheds	19	2
Food preparing premises, provision shops etc.	171	34
Dairies	12	4

B. SCAVENGING SERVICES.

Scavenging and pail servicing was continued, as previously, using Council employees with hired vehicles and drivers.

It is considered that the operation of Council owned refuse collection vehicles in place of the present hired vehicles, would result in a more efficient and more sanitary and less expensive service.

C. HOUSING.

During the year a start was made on the long delayed scheme for the erection of 14 houses at Barrow. Work was also commenced on the erection of two dwellings at Manor Road, Whalley. With the completion of these houses it is considered that the shortage of housing units in the district will no longer be a problem, except as regards the Whalley area, where there may perhaps still be a need for a number of small dwellings.

No attempt has yet been made to deal with the dilapidated, worn-out and insanitary houses which exist in the district. It is hoped that expected legislation - The Housing Repairs & Rents Bill - will result in the adoption of a policy both with regard to repairs and with regard to grant aided improvements of sub-standard dwellings.

Council houses are now occupied or under construction as follows:-

Whalley	10 pre-war
Whalley	24
Chatburn	50
Chipping	32
Hurst Green	18
Barrow	4 purchased and re-conditioned
Whalley	2
Barrow	14.
	154.

Statistics.

Number of new houses erected during the year.	Prefabricated Houses. Temporary.	Prefabricated Houses. Permanent	Traditional permanent houses.	Flats.
(i) By the local authority	-	-	-	-
(ii) By other local authorities	-	-	-	-
(iii) By other bodies or persons	-	-	14	-

1. Inspection of dwellinghouses during the year:-
   (1) (a) Total number of dwellinghouses inspected formally or informally for housing defects (under Public Health or Housing Acts). 288
   (b) Number of inspections, formal or informal, made for the purpose. 335

   (2) (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932. 27
   (b) Number of inspections made for the purpose. 35

   (3) Number of dwellinghouses found to be in a state of dangerous or injurious to health as to be unfit for human habitation 5

   (4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. 172

2. Remedy of defects during the year without service of formal notices:- Number of defective dwellinghouses rendered fit in consequence of informal action by the Local authority or their officers. 159

3. Action under statutory powers during the year:-

(a) Proceedings under section 9, 10 and 16 of the Housing Act, 1936:
(1) Number of dwellinghouses in respect of which notices were served requiring repairs. ..... -
(2) Number of dwellinghouses which, after service of formal notices, were rendered fit:-
(a) By owners ..... -
(b) By local authority in default of owners. ..... -

(b) Proceedings under Public Health Acts:
(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied. 1
(2) Number of dwellinghouses in which defects were remedied after service of formal notices:-
(a) By Owners ..... -
(b) By local authority in default of owners. 1

(c) Proceedings under section 11 and 13 of the Housing Act, 1936:
(1) Number of dwellinghouses in respect of which Demolition Orders were made. ..... -
(2) Number of dwellinghouses demolished in pursuance of Demolition Orders. ..... -

(d) Proceedings under section 12 of the Housing Act, 1936:
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. ..... -
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. ..... -

4. Housing Act, 1936 - Part IV. - Overcrowding:-

(a) (i) Number of dwellings overcrowded at the end of the year 10
(ii) Number of families dwelling therein 15
(iii) Number of persons dwelling therein 70

(b) Number of new cases of overcrowding reported during the year ..... -

(c) (i) Number of cases of overcrowding relieved during the year ..... -
(ii) Number of persons concerned in such cases ..... -

5. Housing Act, 1949:-

(a) (i) Number of Schemes submitted (a) by private individuals to local authority. ..... -
(b) by local authority to Ministry. ..... -
(ii) Number of dwellinghouses or other buildings affected. ..... -

(b) (i) Number of Schemes approved by Ministry. ..... -
(ii) Number of dwellinghouses or other buildings affected. ..... -
(iii) Number of additional separate dwellings to be provided under these approved Schemes. ..... -

(c) Number of additional separate dwellings actually completed during the year. ..... -

(d) Any other action taken:-
Informal submissions only have so far been made to the Council.

D. INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

The responsibility for control and supervision of milk production is in the hands of the Ministry of Agriculture and Fisheries, with the local authority responsible only for the distribution of milk.

Number of registered distributors operating from:-
(a) dairies in the district ..... 2.
(b) premises outside the district. ..... 1.

Number of retailers in the district operating from dairies registered by Ministry of Agriculture and Fisheries. ..... 52.

Two dealers licences to use the special designation "Tuberculin Tested" were issued during the year under the provisions of the Milk (Special Designation) (Raw Milk) Regulations, 1949.

Samples of milk from supplies retailed in the district were submitted as follows:-

(a) Raw Milk
(i) Tuberculosis - biological tests.
No. of samples 42. No. negative 41. No. positive 1.
(ii) Methylene Blue reduction test.
No. of samples 23. No. satisfactory 15. No. unsatisfactory 8.
(iii) B.Coli. examinations.
No. of samples 42. No. satisfactory 27. No. unsatisfactory 15.

(b) "Pasteurised" milk.
(i) Phosphatase test. - No. of samples 2. No. satisfactory 2.
(ii) Methylene Blue reduction test. - No. of samples 2. No. satisfactory 2.

Result of Ministry investigations by the Divisional Inspector of the Ministry of Agriculture and Fisheries within the district during the year arising from notifications of tuberculous milk made by any local authority -

No. of veterinary inspections. ..... 1.
No. of cases where animals seized under Tuberculosis Order, 1938. ..... 1.
No. of animals seized. ..... 1.

MEAT AND OTHER FOODS.

There are no slaughterhouses in operation in the district, although the licence for the Co-operative Wholesale Society slaughterhouse, Whalley has been annually renewed for the past few years. Frequent inspections of butchers' shops, food preparing premises etc. have been carried out, and farm killed pigs for home consumption were inspected.

Frequent inspections have been made of food shops, kitchens, canteens, cafes etc. During these inspections, the importance of hygienic handling and preparation of food has been stressed to those engaged in such work.

ICE CREAM.

Frequent inspections of premises used for the manufacture, storage and sale of ice cream were made, and instruction and advice given to persons engaged on the premises.

APPENDIX A.

Census 1951 - County Report - Lancashire.

The following details have been extracted from the above publication:-

1. HOUSING OF PRIVATE HOUSEHOLDS.

(a) Structurally Separate Dwellings.

Occupied and Vacant.	Number		2021.
	% Increase 1931-1951.		23.9
	% Vacant Unfurnished		1.39
Occupied.	Rooms per Dwelling	1951	4.87
		1931	5.23
	% with 1 or 2 Rooms only.		2.49

(b) Households.

Number		1,993
% Increase		26.5
% Sharing		2.4
Rooms per Household		4.81
% occupied 1 or 2 only		3.7
Persons per Household	1951	3.19
	1931	3.77
% of 1 person households		10.7

(c) Density of Occupation (Persons Per Room).

Persons per room		0.66
% of Population at Density	Over 2	0.7
	Over 1½	5.0
% of Households at Density	Over 2	0.4
	Over 1½	2.5

(d) Heads of Household:

Percentage non-married.	24.6

2. CALDERSTONES.

Number of inmates.	1959.

3. POPULATION 1921 - 1951 AND INTERCENSAL VARIATIONS.

1921 -	Persons	6,758.
1931	Persons	8,644.
	Males	4,353.
	Females	4,291.
1951	Persons.	8,668.
	Males	4,461.
	Females	4,207.

Increase or Decrease	1921 - 1931		+ 27.9%
	1931 to 1951	Amount	24.
		% Total	0.3
		% By Births & Deaths	3.5
		% Balance	- 3.2

4. ACREAGE, POPULATION, PRIVATE HOUSEHOLDS AND DWELLINGS.

Parishes.	Acreage (land and Inland Water)	Population				
		1931.	1951.			
		Persons.	Persons.	Males	Females	Persons per Acre.
Aighton, Bailey and Chaigley.	6,289	958	1,096	539	557	0.17
Bowland with Leagram.	4,664	181	178	99	79	0.04
Chatburn.	896	1,118	1,078	504	574	1.20
Chipping.	5,631	802	916	449	467	0.16
Downham.	2,302	226	204	96	108	0.09
Little Mitton.	711	51	49	25	24	0.07
Mearley.	1,509	30	40	22	18	0.03
Pendleton.	2,162	238	260	131	129	0.12
Thornley with Wheatley.	3,219	314	300	154	146	0.09
Twiston.	865	59	78	33	45	0.09
Whalley.	1,601	4,012 *	3,806 *	2,083	1,723	2.38
Wiswell.	1,231	530	551	269	282	0.45
Worston.	1,090	125	112	57	55	0.10
Totals.	32,170	8,644	8,668	4,461	4,207	0.27

* These figures include Calderstones Hospital

4. (Continued)

Parishes.	Private Households and Dwellings, 1951.					
	Private Households	Population in Private Households	Structurally Separate Dwellings occupied.	Rooms Occupied.	Density of Occupation.	
					Persons per Room.	Percentage of persons at more than 2 per room.
Aighton, Bailey and Chaigley	278	965	274	1,301	0.74	-
Bowland with Leagram.	38	178	38	202	0.88	5.1
Chatburn	371	1,058	364	1,696	0.62	-
Chipping	265	911	263	1,245	0.73	1.4
Downham	62	204	60	315	0.65	-
Little Mitton	11	47	11	72	0.65	-
Mearley	8	40	8	57	0.70	-
Pendleton	78	256	78	396	0.65	-
Thornley-with Wheatley	77	294	77	419	0.70	-
Twiston	21	78	21	103	0.76	3.8
Whalley	574	1,691	567	2,836	0.60	3.5
Wiswell	177	531	177	772	0.69	2.4
Worston	33	107	30	168	0.64	-
Total.	1,993	6,360	1,968	9,582	0.66	0.7

5. POPULATION BY AGE AND MARITAL CONDITION

Civil Parishes with (a) 1,000 or more population, and
(b) density of 0.3 or more persons per acre.

	Chatburn.	Whalley.
(a) Total Population	1,078	3,806
(b) Population by age		
Persons aged under 15.	193	455
Males aged 15 - 44	201	1,188
Females aged 15 - 44	221	863
Males aged 45 - 64	137	543
Females aged 45 - 59	144	389
Males aged 65 and over	68	109
Females aged 60 and over	114	259
(c) Married Population		
Married Males	311	505
Married Females	304	474
(d) Number of Private Households by size		
1 Person	2	2
2 Persons	10	22
3 Persons	47	34
4 or 5 Persons	282	399
6 or more Persons	30	117

5. (Continued)

	Chatburn.	Whalley.
(e) Number of Private Households by the following arrangements.		
Without Piped Water.	-	-
Without Exclusive Use of W.C.	20	38
Without a Fixed Bath	191	104
Sharing a Fixed Bath	6	16
Without Exclusive Use of Both Stove and Sink.	19	22

6. PARLIAMENTARY CONSTITUENCES SHOWING ACREAGE POPULATION AND ELECTORS.

Acreage	86,861.
Population	
1931 - Persons	68,505.
1951 Persons	64,365.
Males	30,489.
Females.	33,876.
Parliamentary Electors (Approximately)	
Total	45,816.
Ordinary Residence Qualification	45,642.
Service Voters Qualification	174.
Total Electors Per 1,000 Population	712.
Ordinary Residence Qualification per 1,000 Population	709.

7. DWELLINGS, ROOMS AND HOUSEHOLDS.

(a) Structurally Separate Dwellings.

	Dwellings Occupied by Private Households.			Total Dwellings Occupied.	Dwellings Wholly Vacant		Total Dwellings Occupied and Vacant.	Number of Private Households Therein.
	1 a	2 b	3 or more. c	d	Furnished. e	Others f	g	h
1 Room	4	-	-	4	-	-	4	4
2 Rooms	45	-	-	45	2	1	48	45
3 Rooms	220	-	-	220	3	3	226	220
4 Rooms	579	4	-	583	9	9	601	587
5 Rooms	693	3	-	696	6	10	712	699
6 Rooms	214	4	-	218	5	3	226	222
7 Rooms	88	3	1	92	-	-	92	97
8 or 9 Rooms.	71	4	1	76	-	-	76	83
10 or more Rooms.	32	2	-	34	-	2	36	36
All Sizes.	1946	20	2	1968	25	28	2021	1993

Miscellaneous Habitations and Institutions Housing Non Private Households. 24.

7. (Continued).

(b) Number of Rooms.

	a	b	c	d	e	f	g
Occupied	9433	133	16	9582	-	-	9582
Vacant - Furnished	-	-	-	-	109	-	109
Vacant - Others	-	-	-	-	-	136	136
Total.	9433	133	16	9582	109	136	9827

The above section includes 2 caravans comprising 2 rooms occupied by 2 households.

8. PRIVATE HOUSEHOLDS BY DENSITY OF OCCUPATION.

	Households in all Dwellings		Numbers of Households in Shared Dwellings.	Population in all Households
	Numbers.	Percentages.		
	At Successive Densities.			
Over 3	-	-	-	-
3 and over 2.	7	0.4	2	47
2 and over 1½	42	2.1	2	270
1½ and over 1	151	7.6	6	838
1 or less	1793	89.9	37	5205
Total	1993	100.0	47	6360

	1951.	1931.
Percentage of Persons living at more than 2 per room.	0.74	1.80

9. PRIVATE HOUSEHOLDS BY SIZE, ROOMS OCCUPIED AND DENSITY OF OCCUPATION IN (a) All Dwellings
(b) Shared Dwellings.

Number of Persons in Household.	Number of Households occupying the following number of Rooms.									Total Households	Total Persons in Households	Total Rooms Occupied	Average Number of Persons per Room.
	1 Room	2 Rooms	3 Rooms	4 Rooms	5 Rooms	6 Rooms	7 Rooms	8 or 9 Rooms.	10 or more Rooms.				
(a) Households in All Dwellings.													
1	3	28	50	79	41	9	2	1	-	213	213	806	0.26
2	2	21	82	193	197	50	15	11	4	575	1,150	2,589	0.44
3	2	12	59	140	184	51	19	16	6	489	1,467	2,333	0.63
4	-	3	22	107	146	34	20	18	6	356	1,424	1,788	0.80
5	-	-	13	42	78	37	17	10	4	201	1,005	1,007	0.93
6	-	2	2	13	26	17	7	4	5	76	456	445	1.02
7	-	-	1	7	15	10	4	6	2	45	315	277	1.14
8	-	-	-	2	8	2	2	4	2	20	160	130	1.23
9	-	-	1	-	2	2	4	1	3	13	117	98	1.19
10 or more	-	-	-	-	1	3	-	-	1	5	53	38	1.39
Total Households	7	66	230	583	698	215	90	71	33	1,993			
Total Persons	13	130	572	1,666	2,317	819	376	300	167		6,360		0.66
Rooms Occupied	7	132	690	2,332	3,490	1,290	630	593	417			9,581	
Distribution per 1,000 households by rooms occupied 1951	4	33	115	292	350	108	45	36	17	1,000			
(b) Households in Shared Dwellings.													
Total Households	3	21	10	4	5	1	2	-	1	47			
Total Persons	4	48	27	12	15	7	7	-	4		124		0.84
Rooms Occupied	3	42	30	16	25	6	14	-	12			148	
Distribution per 1,000 households by rooms occupied 1951.	64	447	213	85	106	21	43	-	21	1,000			

10. PRIVATE HOUSEHOLDS According to Possession of Certain HOUSEHOLD ARRANGEMENTS.

		All Households.	Households Sharing Dwellings.
Total Number		1993	47
Piped Water	Sharing	88	42
	Entirely Without	61	-
	Percentage	7	89
Cooking Stove	Sharing	38	31
	Entirely Without	52	-
	Percentage	5	66
Kitchen Sink	Sharing	46	39
	Entirely Without	3	-
	Percentage	2	83
Water Closet	Sharing	46	36
	Entirely Without	516	5
	Percentage	28	87
Fixed Bath	Sharing	38	33
	Entirely Without	844	9
	Percentage	44	89
All Five of Above	Exclusive Use	968	4
	Percentage	49	9
Stove and Sink	Exclusive Use	1892	8
	Percentage	95	17
Sharing or without Bath, and exclusive use of other four items.	Number	411	-
	Percentage	21	-
Sharing or without sink and/or water closet.	Number	49	39
	Percentage	2	83

11. PRIVATE HOUSEHOLDS BY MARITAL CONDITION, AGE and SEX of HEAD.

(a) Total Households:- 1993

(b) Number of Households with Heads as follows:-

Married (either sex) and aged,

All ages.	1502
Under 40.	467
40 - 59.	707
60 and over.	328.

Non-married (either sex) under age 40. 20.

Non-married aged:-	Females.	Males.
40 - 59 single	68	27
40 - 59 widowed and divorced	56	17
60 and over single	60	17
60 and over widowed and divorced	146	80

12. POPULATION IN NON-PRIVATE HOUSEHOLDS BY HABITATIONS.

(a) Total Enumerated Population. 8668.

	Persons.	%
(b) Population in Dwellings Occupied by Private Households.	6360	73.3
(c) Population in Non-private Households:-		
Hotels, Boarding Houses, Permanent Holiday Camps etc.- with 10 or more rooms.	67	0.8
with less than 10 rooms.	14	0.2
Educational Establishments, and Childrens Homes	103	1.2
Civilian Hospitals and Nursing Homes	21	0.2
Institutions for Mentally Ill or Deficient	2028	23.2
Homes for Permanently Disabled or Aged	-	-
Miscellaneous Communal Establishments	69	0.8
Places of Detention Including Borstals and Police Stations	-	-
Defence Establishments including Naval Ships and Service Hospitals	-	-
Civilian Ships, Boats and Barges.	-	-
Others Including Campers, Vagrants etc.	6	0.1

13. INSTITUTIONS AND SPECIAL PREMISES.

1. Hospitals, Sanatoria etc.

(a) Number of Institutions.	1.
(b) Total Population	21.
Males	7.
Females	14.
(c) Inmates only	16.
Males	6.
Females	10.

2. Institutions for Mentally Ill or Mentally Deficient.

(a) Number of Institutions.	1.
(b) Total Population	2028.
Males	1240.
Females	788.
(c) Inmates only	1959.
Males	1203.
Females	756.

14. AGES (quinary) and MARITAL CONDITION.

	Total Population		Married Only.	
	Males	Females.	Males	Females.
Total	4,461	4,207	1,671	1,639
Marital Condition:				
Single	2,646	2,247		
Married	1,671	1,639	1,671	1,639
Widowed	139	310		
Divorced	5	11		
Age last Birthday:				
0 - 4	314	296		
5 - 9	273	266		
10 - 14	242	238		
15 - 19	305	219	1	9
20 - 24	326	284	38	91
25 - 29	338	291	137	161
30 - 34	339	321	151	178
35 - 39	433	349	227	205
40 - 44	474	407	246	235
45 - 49	398	320	213	183
50 - 54	280	325	176	174
55 - 59	207	231	145	137
60 - 64	186	212	141	98
65 - 69	130	183	81	78
70 - 74	108	127	71	58
75 - 79	70	82	32	24
80 - 84	30	36	11	5
85 - 89	6	17	1	3
90 - 94	2	2	-	-
95 and over	-	1	-	-

15. AGES (single years) UNDER 21.

Age Last Birthday.	Males.	Females.
0 - 20	1,196	1,070
0	75	54
1	57	53
2	57	66
3	62	61
4	63	62
5	56	51
6	59	59
7	41	56
8	49	52
9	68	48
10	51	45
11	50	52
12	54	52
13	43	51
14	44	38
15	60	29
16	69	38
17	51	41
18	65	65
19	60	46
20	62	51

16. OCCUPIED MALE POPULATION BY 5 TERMINAL EDUCATION AGES.

Terminal Education Ages.

All Stated Ages.	2133.
Under 15.	1623.
15.	180.
16.	138.
17 - 19.	121.
20 and over.	71.
Not Stated.	92.

17. SOCIAL CLASS DISTRIBUTION OF OCCUPIED AND RETIRED MALES AGED 15 AND OVER.

(a) Total Males (occupied and retired) aged 15 and over. 2626.

(b)

Social Class.	Numbers.	Proportion per 1,000 total.
I	105.	40.
II	765.	291.
III.	930.	354.
IV.	509	194.
V.	317.	121.